

101-75-10300-2014-5004

Name Kingsbury Creek Catalog No. 101-75-30U
 Latitude N 56 07' 45" 54" WR No. _____
 Longitude W 130 57' 50" 55" K No. _____
 Geodetic Map No. Bradfield C. A-3 Work Area Ketchikan
 Location S. shore Lake Cr. 400 yds. fr. Unalut Watershed Length 9 miles. Maj. trib. included.
 Drainage Area of Watershed 14 sq. miles
 Water Supply Type Precipitation, melting snow,

Trails & Survey Routes Streambed can be walked to falls at normal or low water levels. Banks are quite brushy in lower section.

Aerial Survey Notes First 1/4 mile easily surveyed. Several pools may mask some fish.

Anchorage _____

Tide Stage When Surveyed _____

FISHERY RESOURCES

Commercial Fisheries Pink, chum, king, red, coho

Escapement Spawning area : 6122 m²
(26'x4224'x60%) Scarse number of surveys.

Species Composition Important spawning area for kings and coho.

Timing _____

Schooling areas Lower portion of Lake Creek.

Shellfish Potential -

Sport Fisheries None observed. Probably spawning area for cutthroat, rainbow, and Dolly Varden.

Land Use at Present Recreational hunting, trapping.

History of Land Use Mineral exploration.

Rehabilitation Potential Falls are associated with steep gradient. Should be examined in future for alteration feasibility.

Soils Stable.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	7
	Number of droppings <u>Fresh tracks.</u>	
Geese -----	Number seen on tide flats	
	Number seen up creek	
	Number of broods seen	
Mallards ---	Number seen on tide flats	
	Number seen up creek	
	Number of broods seen	
Mergansers -	Number of broods seen	
Red Eagles--	Number seen along creek	1
	Number of nests seen and location	
Seals -----	Number seen at mouth of stream	
Tide flats -	Estimate length along beach	
	Estimate depth out from beach	
	Eel grass present on what percent of flats	

PEAK ESCAPEMENT RECORD

Lake Creek
101-75-30T

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
7-14-49				No fish seen.
7-26-51				200 fish
8-10-52	500	220	25 red	20 dead pink, 50 dead chum.
8-10-58	Many	Some	Many kings	
8-16-61	23	1		
7-63			35-40 kings	
8-9-68	300	50	25 kings	
8-15-69			1 king	
8-20-72		650	55 kings 150 red	
8-5-73	20			
8-1-74			10 kings	
8-8-75			10 kings	8-12, 15 pinks, 5 kings
- 342 -				

Name Lake Creek Catalog No. 101-75-30T
 Latitude N 56 08' 03" WR No. 101-75-10300-2014
 Longitude W130 58' 5" 03" K No. _____
 Geodetic Map No. Bradfield C. A-3 Work Area Ketchikan
 Location W. side 6 mi. Unuk River Watershed Length Approx. 23 miles, 19 mi. U.S.
 Drainage Area of Watershed Approx. 87 sq. mi. 72 miles in U.S.
 Water Supply Type Glacier, melting snow, precipitation.

Trails & Survey Routes An airplane can be landed 1/2 mile below falls. A river skiff can negotiate creek to riffles below falls.

Aerial Survey Notes Visibility restricted much of year due to turbidity of water.

Anchorage _____

Tide Stage When Surveyed _____

FISHERY RESOURCES

Commercial Fisheries Pink, chum, king, coho

Only good spawning area 3 miles upstream from mouth below falls.

Escapement Spawning area = 3261 m²

(45'x400'x70% + 45'x2500'x20%)

Species Composition Not enough escapement surveys.

Important king salmon producer.

Timing July-August

Schooling areas Pool below falls.

Shellfish Potential _____

Sport Fisheries Excellent at times - cutthroat, rainbow and Dolly Varden.

Land Use at Present Recreational hunting and fishing, trapping.

History of Land Use Mineral exploration.

Rehabilitation Potential None needed.

Soils Much of area low and marshy. Streambed of fine grained material for most of the length.

GAME RESOURCES

Bear ----- Fish carcasses or bones (old or fresh) on banks, estimate _____

Number of droppings Tracks.

Geese ----- Number seen on tide flats _____

Number seen up creek _____

Number of broods seen _____

Mallards --- Number seen on tide flats _____

Number seen up creek _____

Number of broods seen _____

Mergansers - Number of broods seen _____

Bald Eagles- Number seen along creek _____

Number of nests seen and location _____

Seals ----- Number seen at mouth of stream _____

Tide flats - Estimate length along beach _____

Estimate depth out from beach _____

Eel grass present on what percent of flats _____

PEAK ESCAPEMENT RECORD

Genes Lake Creek
101-75-30R

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8-10-58			130 kings, 60 red, 10 coho.	
7-29-61	10	10	200 kings, 400 reds	
7-63			40-50 kings	
8-15-69			2 kings	
8-9-72	900		30 kings	
8-5-73	140		2 kings	
8-8-75			0 kings	
- 338 -				

Name Gene's Lake Creek Catalog No. 101-75-30R
Latitude N 56 12' 18" 12" WR No. _____
Longitude W 130 53' 28" 32" K No. _____
Geodetic Map No. Bradfield Canal A-3 Work Area Ketchikan
Location Mile 12 W. side Unuk River Watershed Length 8 miles (from lake)
Drainage Area of Watershed 11.6 sq. miles
Water Supply Type Approximately 240 acre lake at outlet of main creek, precipita-
tion, melting snow.
Trails & Survey Routes Considerable areas of grass on banks, streambed can be
walked easily at low or normal water levels.
Aerial Survey Notes Clear water stream, steep hillsides, light colored bottom
in lower section.
Anchorage _____

Tide Stage When Surveyed _____

FISHERY RESOURCES

Commercial Fisheries Pink, chum, king, coho, red.

Escapement 8-10-58 - 130 kings, 60 reds, 10 coho. 7-29-61 - 10 chum, 10 pink, 200
king, 400 red. 1963 - 45 kings. 8-75 - 0. Spawn. Area 9406m(30'x7500'x45% ASA)

Species Composition Information lacking, major king salmon producer.

Timing July-August

Schooling areas In head of lake.

Shellfish Potential _____

Sport Fisheries Excellent at times. Rainbow, dolly varden, cutthroat present.

Land Use at Present Recreational hunting and fishing.

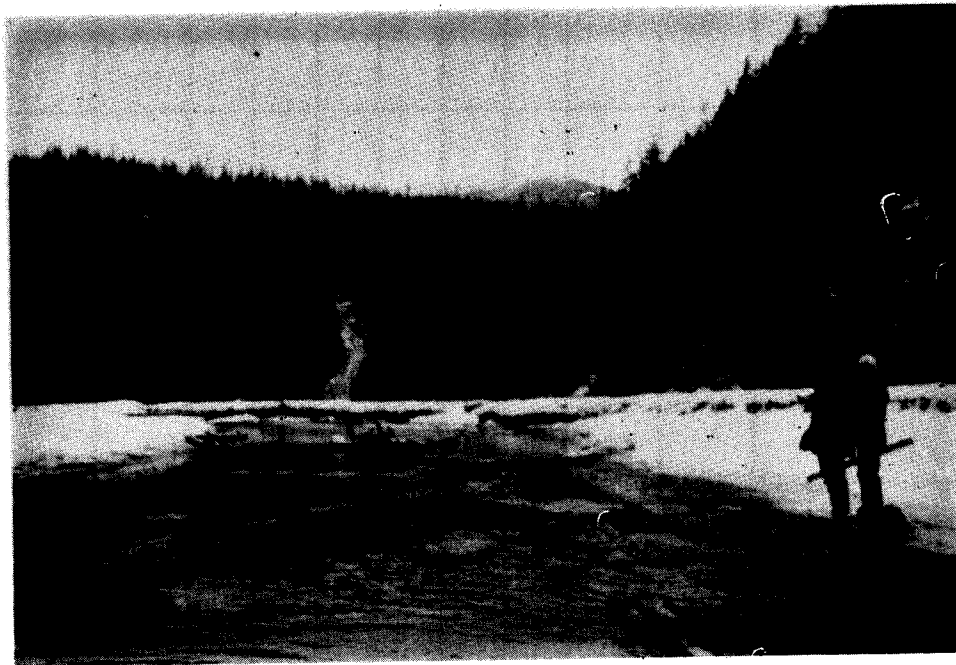
History of Land Use Mineral exploration.

Rehabilitation Potential None needed.

Soils Lower streambed very fine grained material, generally stable throughout.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	5
	Number of droppings	
Geese -----	Number seen on tide flats	
	Number seen up creek	
	Number of broods seen	
Mallards ---	Number seen on tide flats	
	Number seen up creek	
	Number of broods seen	
Mergansers -	Number of broods seen	
Bald Eagles-	Number seen along creek	1
	Number of nests seen and location	
Seals -----	Number seen at mouth of stream (Seals reported in lake)	
Tide flats -	Estimate length along beach	
	Estimate depth out from beach	
	Eel grass present on what percent of flats	



GENE'S CREEK

101-75-10500-2030

Name Cripple Creek Catalog No. 101-75-300
Latitude N 56 16' 06" WR No. _____
Longitude W 130 47' 45" 47" K No. _____
Geodetic Map No. Bradfield Canal B-3 Work Area Ketchikan
Location E. side Unuk R immed. above 1st Canyon Watershed Length 7 miles, major trib. inc.
Drainage Area of Watershed 11 sq. miles
Water Supply Type Melting snow, precipitation, groundwater.

Trails & Survey Routes Stream bed and banks can be easily walked at low water.

Aerial Survey Notes Only practical when water clears in fall; the upper areas of the clearwater streams may be partially concealed by overhead cover.

Anchorage _____

Tide Stage When Surveyed _____

FISHERY RESOURCES

Commercial Fisheries Pink, chum, king, coho

Escapement 105 chum, 12 pink, 3 king (others concealed by glacial water) 11-20-75
20 live, 5 kills coho. 8-9-68, 475 kings. Spawning area 5806 m² (5000'x25'x50%ASA)

Species Composition Major king salmon producer. Considerable number of pinks at times.

Timing July-August.

Schooling areas _____

Shellfish Potential _____

Sport Fisheries Rainbow, dolly varden trout, cutthroat.

Land Use at Present Recreational hunting.

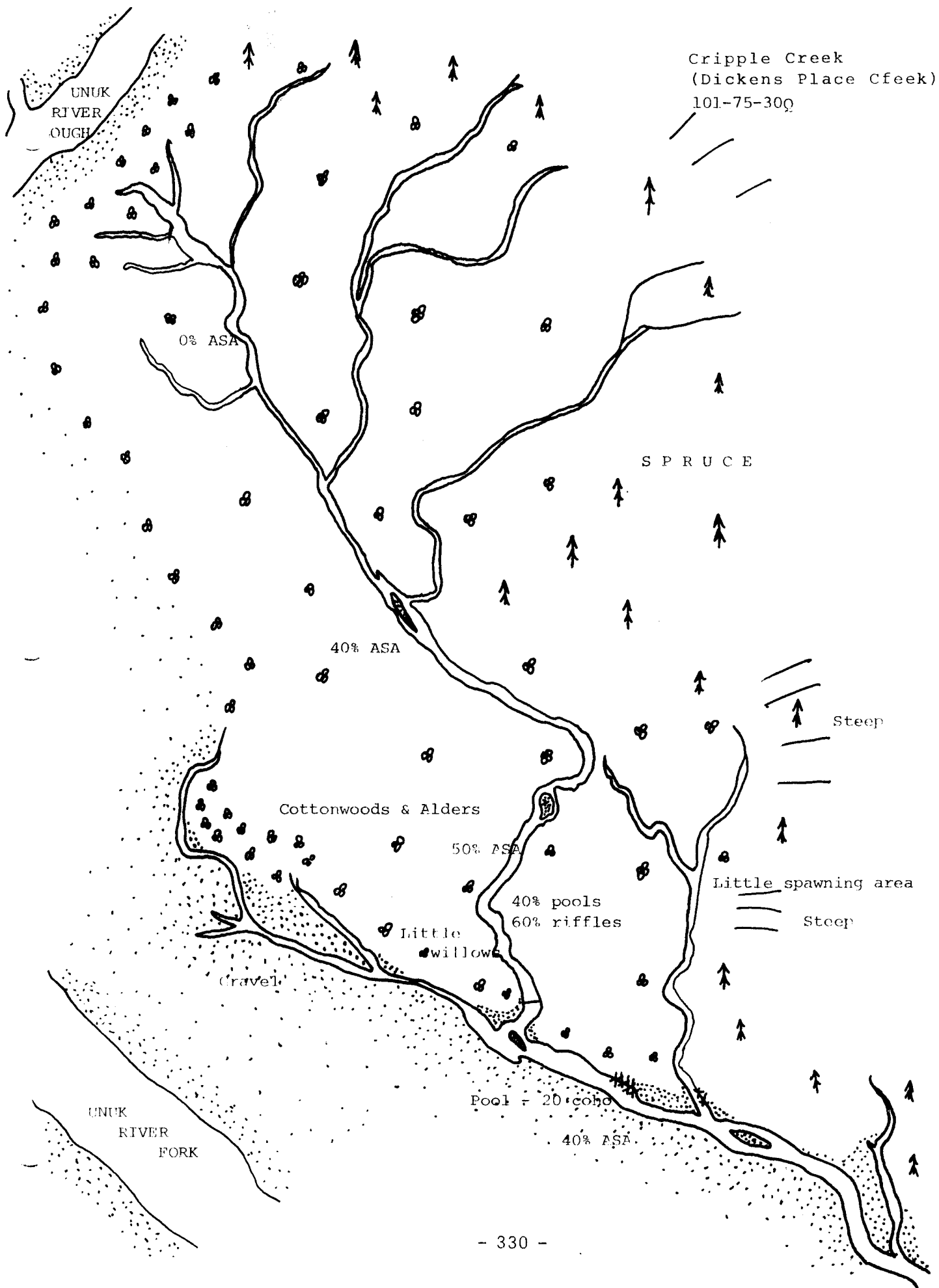
History of Land Use Mineral exploration in area.

Rehabilitation Potential None needed.

Soils Lower section subject to bed load movement when the Unuk River floods.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	5
	Number of droppings	
Geese -----	Number seen on tide flats	
	Number seen up creek	
	Number of broods seen	
Mallards ---	Number seen on tide flats	
	Number seen up creek	
	Number of broods seen	
Mergansers -	Number of broods seen	
Bald Eagles--	Number seen along creek	
	Number of nests seen and location	1
Seals -----	Number seen at mouth of stream	
Tide flats -	Estimate length along beach	
	Estimate depth out from beach	
	Red grass present on what percent of flats	



Observers: Larson, Siedel, Ahrendt

Observers: Larson, Siedel, Ahrendt

Date: 11-20-75

Temperature: 35°

Weather: Overcast

Name: Cottonwood Creek

Number: 101-75-30N

Station No.

Pool Size/Type

Rifle Type
Width-Depth

Pool Rifle
Frequency

Bottom Type
(Rifle)

Color/Turbidity

Velocity

Flow (C.F.S.)

Temp. (°F.)

pl

Fry Abundance

Benthos
Sample No.

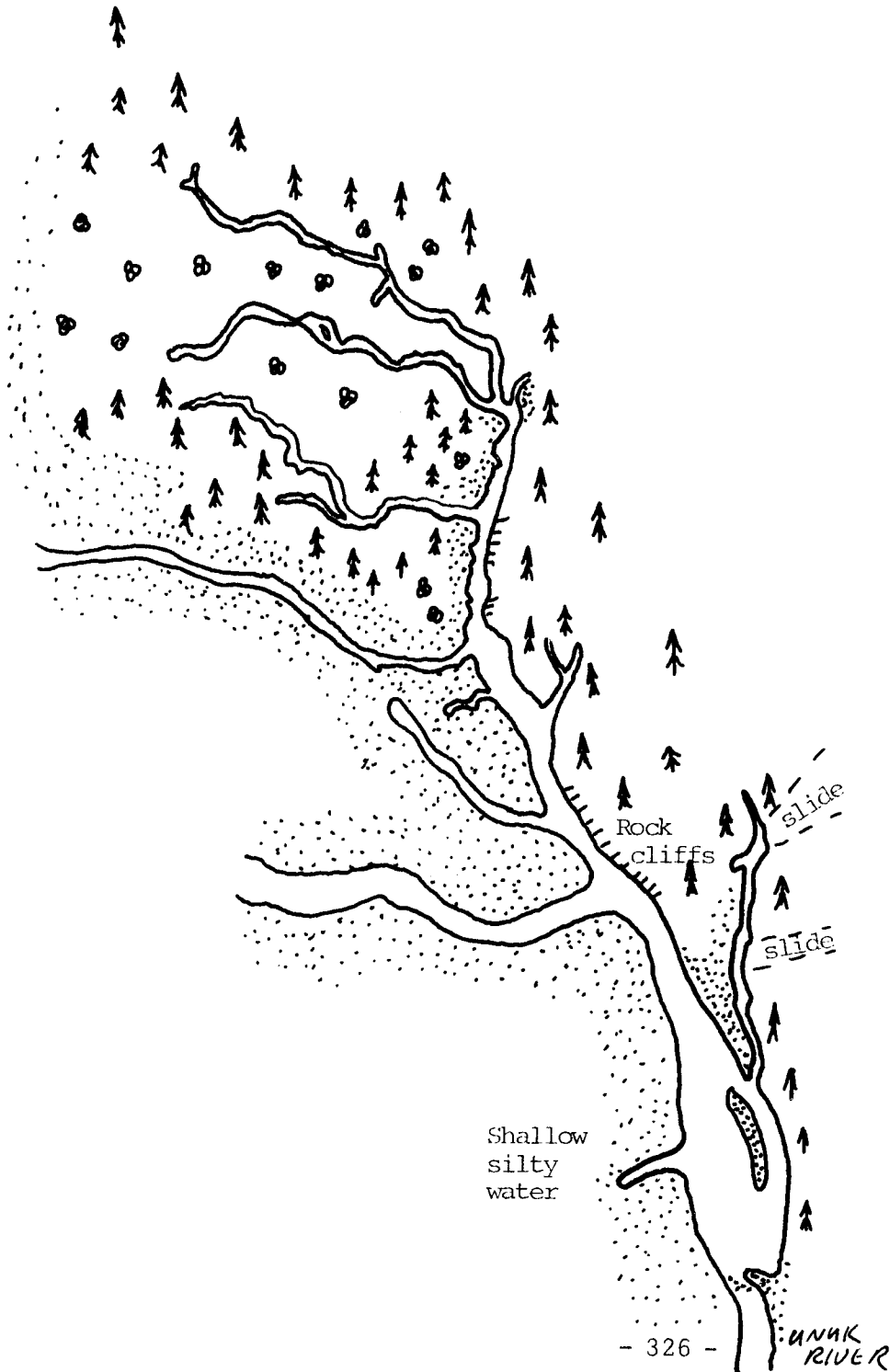
Higher Plant
ClassAquatic Veg.
Density
Ident.

(1) Mosses
(2) Algae

General Remarks (rehab., land use, barriers, log jams, etc.):
Some cottonwood trees. 2 live coho, several redds.

Some cottonwood trees. 2 live coho, several redds.

Cottonwood Creek
101-75-30N
11-20-75
Larson, Siedelman, Ahrendt



101-75-10300-2044

Name Beaver Dam Creek Catalog No. 101-75-30-M
 Latitude N 56° 19' 00" 03" WR No. -
 Longitude W 130° 45' 50" 51" K No. -
 Geodetic Map No. Bradfield Canal B-3 Work Area Ketchikan
 Location Mile 23 E. side Unuk River Watershed Length 1 mile
 Drainage Area of Watershed .9 sq. miles
 Water Supply Type Melting snow, precipitation, groundwater.

Trails & Survey Routes Streambed can be walked at normal or low water levels.
Banks are generally open but can be quite brushy in the upper sections.

Aerial Survey Notes Practical only during the clearwater periods of late fall.
Fish in lower half of stream seen quite easily then.

Anchorage

Tide Stage When Surveyed Not influenced by tide.

FISHERY RESOURCES

Commercial Fisheries Pink, chum, coho

Escapement Only documented escapement 11-20-75: 75 live coho, 10 kills.

Spawning area: 878 m² (20' x 1350' x 35% ASA)

Species Composition

Timing August (pink, chum)

Schooling areas Pool immediately below station.

Shellfish Potential -

Sport Fisheries Spawning area for Dolly Varden

Land Use at Present Recreation and hunting.

History of Land Use Extensive mineral exploration in the area.

Rehabilitation Potential None needed.

Soils Bedload movement during periods when the Unuk floods.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	10
	Number of droppings <u>Several tracks.</u>	
Geese -----	Number seen on tide flats	
	Number seen up creek	
	Number of broods seen	
Mallards ---	Number seen on tide flats	
	Number seen up creek	
	Number of broods seen	
Mergansers -	Number of broods seen	
Bald Eagles--	Number seen along creek	3
	Number of nests seen and location	
Seals -----	Number seen at mouth of stream	
Tide flats -	Estimate length along beach	
	Estimate depth out from beach	
	Eel grass present on what percent of flats	

PEAK ESCAPEMENT RECORD

Sawmill Slough
101-75-30G

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
7-29-61	45	80	80 kings, 13 reds	
7-63			80 kings	
8-9-68	800			
8-8-75			8 kings	

- 322 -

101-75-10800-2025

Name Sawmill Creek Catalog No. 101-75-30G
Latitude N 56 44'25" 13' 37" WR No. -
Longitude W 130 52'50" 53' 35" K No. -
Geodetic Map No. Bradfield Canal A-3 Work Area Ketchikan
Location W.side 13.5 mi. Unuk River Watershed Length 3.5 miles
Drainage Area of Watershed 5.2 sq. miles
Water Supply Type Melting snow, precipitation, springs.

Trails & Survey Routes Streambed composed of soft sand and silt in lower section.
Streambank can be walked to barrier.

Aerial Survey Notes Several deep pools thought to be springs may mask some fish
the good spawning area in the upper section may be partially concealed by overhead cover.
Anchorage _____

Tide Stage When Surveyed _____

FISHERY RESOURCES

Commercial Fisheries Pink, chum, coho, king, red.

Escapement 8-9-68, 800 pinks, 1963 - 80 kings, 7-29-61 - 80 chums, 45 pinks, 80 kings,
13 reds. spawning area: 604 m² (400'x25'x65% ASA)

Species Composition Incomplete escapement information major king salmon spawning
area.

Timing July-August

Schooling areas Several deep (15-20') pools at upper section of slough.

Shellfish Potential _____

Sport Fisheries Rainbow, cutthroat, dolly varden probable.

Land Use at Present Recreational hunting and trapping.

History of Land Use Sawmill in area.

Rehabilitation Potential Practicality of removing barrier doubtful.

Soils Subsurface of area and headwaters lava rock. Fine sand and silt in
lower reaches.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	_____
	Number of droppings	_____
Geese -----	Number seen on tide flats	_____
	Number seen up creek	_____
	Number of broods seen	_____
Mallards ---	Number seen on tide flats	_____
	Number seen up creek	_____
	Number of broods seen	_____
Mergansers -	Number of broods seen	_____
Bald Eagles-	Number seen along creek	_____
	Number of nests seen and location	_____
Seals -----	Number seen at mouth of stream	_____
Tide flats -	Estimate length along beach	_____
	Estimate depth out from beach	_____
	Eel grass present on what percent of flats	_____

PEAK ESCAPEMENT RECORD

Kerr Creek
101-75-30D

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8-23-61	16	3	53 kings	
7-63			50 kings	

- 318 -

101-75-10300-2019

Name Kerr Creek Catalog No. 101-75-30D
Latitude N 56° 09' 50" 11' 12" WR No. _____
Longitude W 130 56' 45" 55' 13" K No. _____
Geodetic Map No. Bradfield C. A-3 Work Area Ketchikan
Location W. side mile 9.5 Unuk River. Watershed Length 9.5 miles
Drainage Area of Watershed 17 sq. miles
Water Supply Type Melting snow, precipitation, groundwater.

Trails & Survey Routes Streambed can be walked at low water; banks are quite brushy.

Aerial Survey Notes Glacial color for much of year. Some sections may be masked by overhead cover.

Anchorage _____

Tide Stage When Surveyed _____

FISHERY RESOURCES

Commercial Fisheries Pink, chum, coho, king.

Escapement _____

(23'x2500'x25%) Spawning area = 1335 m²

Species Composition _____

Timing Early - August.

Schooling areas _____

Shellfish Potential _____

Sport Fisheries Dolly Varden, spawning area.

Land Use at Present Recreational hunting.

History of Land Use Mineral exploration.

Rehabilitation Potential None needed.

Soils Alluvial gravel and sand. May be subject to some bedload movement during floods.

GAME RESOURCES

Bear ----- Fish carcasses or bones (old or fresh) on banks, estimate _____

Number of droppings _____

Geese ----- Number seen on tide flats _____

Number seen up creek _____

Number of broods seen _____

Mallards --- Number seen on tide flats _____

Number seen up creek _____

Number of broods seen _____

Mergansers - Number of broods seen _____

Bald Eagles- Number seen along creek _____

Number of nests seen and location _____

Seals ----- Number seen at mouth of stream _____

Tide flats - Estimate length along beach _____

Estimate depth out from beach _____

Eel grass present on what percent of flats _____

